

<b>Notice of References Cited</b>	Application No. 08/466,965	Applicant(s) Nielsen et al	
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**U.S. PATENT DOCUMENTS**

*	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
A					
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**FOREIGN PATENT DOCUMENTS**

*	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
N						
O	4-6, 9 + 22-37					
P						
Q						
R						
S	3, 7-8 + 12-21					
T						

**NON-PATENT DOCUMENTS**

*	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
U	Unbehauen et al (Anticancer Res, 15: 2407 # 6Q)	1995
V	Taber's Cyclopedic Medical Dictionary, 16th Ed, F.A. Davis Co, Philadelphia, p. 42	1989
W	Pierga et al (Br. J. Cancer, 76: 537-540)	1997
X	Campbell (Clonoclonal Antibody Technology, Elsevier Press, pp. 1-32)	1984

\* A copy of this reference is not being furnished with this Office action.  
(See Manual of Patent Examining Procedure, Section 707.05(a).)

# Notice of References Cited

Application No.

08/466,965

Applicant(s)

Pielson et al.

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## U.S. PATENT DOCUMENTS

*	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
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## FOREIGN PATENT DOCUMENTS

*	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
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O						
P						
Q						
R						
S						
T						

## NON-PATENT DOCUMENTS

*	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
✓ U	Coleman et al (JBC, 257:4260-4264)	1982
V		
W		
X		

A copy of this reference is not being furnished with this Office action.  
(See Manual of Patent Examining Procedure Section 707.05(a).)

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## NOTICE OF REFERENCES CITED

APPLICANT(S)

Nielson et al.

## U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
A	4 771 068	12-1988	Luskutoff et al.	436	518	6-1984
B						
C						
D						
E						
F						
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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS	PERTINENT SHTS. DWG.	PP. SPEC.
L								
M								
N								
O								
P								
Q								

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

R	Van Mourik et al. Purification of a Inhibitor of Plasminogen Activator (Antioactivator) Synthesized by Endothelial Cells J. Biol Chem. 259: 14914-14921 1984
S	Sevick et al. Monoclonal Anti-Human (Chimeric) Immunoglobulin G. (Ch.) 27: 1797-1806 1981

EXAMINER

Donna West

DATE

9/24/93

\* A copy of this reference is not being furnished with this office action.  
(See Manual of Patent Examining Procedure, section 707.05 (a).)

LIST OF DOCUMENTS CITED BY APPLICANT  
(Use several sheets if necessary)

APPLICANT: NIELSEN et al.

FILING DATE: September 3, 1991

GROUP: 182

EXAMINER  
INITIALS

OTHER DOCUMENTS (Including Author, Title, Pertinent Page, Etc.)

AA	Holmberg, et al.; Biochimica et Biophysica Acta., 544:128-137 (1987); An Inhibitor from Placenta Specifically Binds Urokinase and Inhibits Plasminogen Activator Released from Ovarian Carcinoma in Tissue...
AB	Seifert, et al.; PNAS; 75(12):6130-6133 (1978); Mechanism of Dexamethasone Inhibition of Plasminogen Activator in Rat Hepatoma Cells
AC	Chmielewska, et al.; Thromb. Res. 31:427-36 (1983); Evidence for a Rapid Inhibitor to Tissue Plasminogen Activator in Plasma
AD	Emesis, et al.; Biochem. Biophys. Res. Commun. 110(2):392-98 (1983); Inhibition of Tissue-Free Plasminogen Activator by Conditioned Medium From Cultured Human and Porcine Vascular Endothelial Cells
AE	Golder, et al.; Eur. J. Biochem.; 136:517-22 (1983); Minactivin: A Human Monocyte Product which Specifically Inactivates Urokinase-Type Plasminogen Activators
AF	Loskutoff, et al.; PNAS; 80:2956-60 (1983); Detection of an Unusually Stable Fibrinolytic Inhibitor Produced by Bovine Endothelial Cells
AG	Philips, et al.; Biochim. Biophys. Acta; 802:99-110 (1984); Human Endothelial Cells Produce a Plasminogen Activator Inhibitor and a Tissue-Type Plasminogen Activator-Inhibitor Complex
AH	Vassalli, et al.; J. Exp. Med.; 159:1653-68 (1984); Concomitant Secretion of Prourokinase and of a Plasminogen Activator-Specific Inhibitor by Cultured Human Monocytes-Macrophages
AI	Erickson, et al.; J.Clin. Invest. 74:1465-1472 (1984); Detection and Partial Characterization of an Inhibitor of Plasminogen Activator in Human Platelets
AJ	Cwikel, et al.; J. Biol. Chem.; 259:6847-51 (1984); Dexamethasone Induction of an Inhibitor of Plasminogen Activator in HTC Hepatoma Cells
AK	Astedt, et al.; Thrombos. Haemost.; 53:122-25 (1985); Purification of a Specific Placental Plasminogen Activator Inhibitor by Monoclonal Antibody and Its Complex Formation with Plasminogen Activator
AL	Scott, et al.; J. Biol. Chem.; 260(11):7029-34 (1985); Protease Nexin
AM	van Mourik, et al.; J. Biol. Chem.; 259(23):14914-21 (1984); Purification of an Inhibitor of Plasminogen Activator (Antiactivator) Synthesized by Endothelial Cells
AN	Thorsen, et al.; Biochim. Biophys. Acta; 802:111-18 (1984); (copy of abstract, from Chem. Ab., 102:20237n enclosed); Isolation of Tissue-Type Plasminogen Activator Inhibitor...Inhibitor

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
 971 U.S. PTO  
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 08/07/01

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. NIELSEN=28		SERIAL NO. 07/900,364	
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT: NIELSEN et al.			
				FILING DATE: June 18, 1992		GROUP: 1806	
U.S. PATENT DOCUMENTS (include at least patentee, patent number and issue date)							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
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FOREIGN PATENT DOCUMENTS (include at least document number, publication date and country)							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL						
	AM						
OTHER DOCUMENTS (include author, title, name of publication, volume, pages and date of publication)							
	AN	Chemical Abstracts, vol. 104, (1986), abstract 66584r, <u>Proc. Natl. Acad. Sci., USA</u> , 1985, 82(24), 8710-14.					
	AO	Chemical Abstracts; fol. 103 (1985), abstract 191901x, <u>J. Lab. Clin. Med.</u> , 1985, 106(4), 408-15.					
	AP	Chemical Abstracts, vol. 103 (1985), abstract 83888q, <u>Thromb. Haemostasis</u> , 1985, 55(3), 356-9.					
	AQ	Chemical Abstracts, vol. 101 (1984), abstract 167884g, <u>Biochim Biophys. Acta</u> , 1984, 801(2), 163-70.					
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if reference considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO: NIELSEN = 2C		SERIAL NO: 08/466,965		PTO 09/922718 08/07/01				
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT: Lars S. NIELSEN et al								
					FILING DATE: June 6, 1995					GROUP: 1802			
U.S. PATENT DOCUMENTS (include at least patentee, patent number and issue date)													
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE IF APPROP.
	AA												
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	AD												
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FOREIGN PATENT DOCUMENTS (include at least document number, publication date and country)													
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES/NO
	AF	8	7	0	0	5	4	9	Jan. 29, 1987	PCT	C12N	5/00	YES
	AG												
OTHER DOCUMENTS (include author, title, name of publication, volume, pages & date of publication)													
	AH	Foucré et al. (1991) Br. J. Cancer 64, 926-932 "Relationship between cathepsin D, urokinase, and plasminogen activator inhibitors in malignant vs benign breast tumours"											
	AI	Jänicke et al (1991) Sem. Throm. Hemostasis 17, 303-312 "Clinical Relevance of the Urokinase-Type and Tissue-Type Plasminogen Activators and of Their Type 1 Inhibitor in Breast Cancer"											
	AJ	Grøndahl-Hansen et al (1993) Cancer Res. 53, 2513-2521 "High Levels of Urokinase-type Plasminogen Activator and Its Inhibitor PAI-1 Cytosolic Extracts of Breast Carcinomas Are Associated with Poor Prognosis"											
	AK	Nekarda et al (1994) Cancer Res. 54, 2900-2907 "Prognostic Impact of Urokinase-type Plasminogen Activator and Its Inhibitor PAI-1 in Completely Resected Gastric Cancer"											
	AL	Takeuchi et al (1993) Am J. Gastroenterology 88, 1928-1933 "Expression of Plasminogen Activators and Their Inhibitors in Human Pancreatic Carcinoma: Immunohistochemical Study"											
	AM	Sier et al (1994) Gastroenterology 107, 1449-1456 "Inactive Urokinase and Increased Levels of Its Inhibitor Type 1 in Colorectal Cancer Liver Metastasis"											
	AN	Ganesh et al (1994) Cancer Res. 54, 4065-4071 "Prognostic Relevance of Plasminogen Activators and Their Inhibitors in Colorectal Cancer"											
	AO	Pedersen et al (1994) Cancer Res. 54, 120-123 "Urokinase and Plasminogen Activator Inhibitor Type 1 in Pulmonary Adenocarcinoma"											
	AP	Pedersen et al (1994) Cancer Res. 54, 4671-4675 "Prognostic Impact of Urokinase, Urokinase Receptor, and Type 1 Plasminogen Activator Inhibitor in Squamous and Large Cell Lung Cancer Tissue"											
	AQ	Casslén et al (1994) Eur. J. Cancer, 1302-1309 "Plasminogen Activators and Plasminogen Activator Inhibitors in Blood and Tumour Fluids of Patients with Ovarian Cancer"											
	AR	Kuhn et al (1994) Gy. Oncol. 55, 401-409 "Urokinase (uPA) and PAI-1 Predict Survival in Advanced Ovarian Cancer Patients (FIGO III) after Radical Surgery and Platinum-Based Chemotherapy"											
EXAMINER										DATE CONSIDERED			
EXAMINER: Initial if reference considered. Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant.													

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO: NIELSEN = 2C	SERIAL NO: 08/466,965
LIST DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT: Lars S. NIELSEN et al	
		FILING DATE: June 6, 1995	GROUP: 1802
OTHER DOCUMENTS (include author, title, name of publication, volume, pages and date of publication)			
	AS	Andrén-Sandberg et al (1992) Cancer 69, 2884-2887 "Peaks in Plasma Plasminogen Activator Inhibitor-1 Concentration May Explain Thrombotic Events in Cases of Pancreatic Carcinoma"	
	AT	Bashar et al (1994) Urol. Int. 52, 4-8 "Plasminogen Activators and Plasminogen Activator Inhibitor 1 in Urinary Tract Cancer"	
	AU	Nykjær et al (1994) Ann. N.Y. Acad. Sci. 737, 483-485 "Evidence for Multiple Independent Contacts between the Ligands and Receptor"	
	AV	Skriver et al (1982) Eur. J. Biochem. 124, 409-414 "Plasminogen Activator Released as Inactive Proenzyme from Murine Cells Transformed by Sarcoma Virus"	
	AW	Foekens et al (1994) J. Clin. Oncol. 12, 1648-1658 "Plasminogen Activator Inhibitor-1 and Prognosis in Primary Breast Cancer"	
	AX	Urdén et al, J. Int. Soc. Thromb. Haemostasis. 54 (1) (1985), P. 269, Abstract P 1597, "Monoclonal antibodies against the complex between t-PA and its fast inhibitor from plasma"	
	AY	Wiman & Chmielewska, Scand. J. Clin. Lab. Invest. 45 (1985), preface and pp. 43-47 "A novel fast inhibitor to tissue plasminogen activator in plasma, which may be of great pathophysiological significance"	
	AZ	Wojta et al., Wiener klinische Wochenschrift 97 (1985), pp. 244-248 "Practical Applications of Monoclonal Antibodies to the Diagnosis of Disturbances of Fibrinolysis"	
	BA	D. J. Loskutoff, "The Fibrinolytic System of Cultured Endothelial Cells: Deciphering the Balance between Plasminogen Activator and Inhibition", Abstract 174	
	BB	Andreasen et al. (1986) J. Biol. Chem 261, 7644-7651 "Plasminogen Activator Inhibitor from Human Fibrosarcoma Cells Binds Urokinase-type Plasminogen Activator, but Not Its Proenzyme"	
	BC	Foekens et al. (1992) Cancer Res. 52, 6101-6105 "Prognostic Value of Urokinase-type Plasminogen Activator in 671 Primary Breast Cancer Patients"	
	BD	Grondahl-Hansen et al. (1995) Clin. Cancer Res. 1, 1079-1087 "Prognostic Significance of the Receptor for Urokinase Plasminogen Activator in Breast Cancer"	
	BE	Sumiyoshi et al. (1991) Thromb. Res. 63, 59-71 "Increase in Levels of Plasminogen Activator and Type-1 Plasminogen Activator Inhibitor in Human Breast Cancer: Possible roles in tumor progression and metastasis."	
EXAMINER		DATE CONSIDERED	
EXAMINER: Initial if reference considered. Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant.			

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO: NIELSEN = 2C		SERIAL NO: 08/466,953							
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT: Lars NIELSEN et al.									
				FILING DATE: June 6, 1995		GROUP: 1642							
FOREIGN PATENT DOCUMENTS (include at least document number, publication date and country)													
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES/NO	
	AA	0	2	7	7	2	1	2	05APR95	EUROPE			
	AB												
	AC												
OTHER DOCUMENTS (include author, title, name of publication, volume, pages & date of publication)													
	AD	Schattauer Verlag, F.K., "Journal of the International Society on Thrombosis and Haemostasis," 54(1):269, abstracts no. P1594 and P1597 (1985)											
	AE	Wiman, B., et al., "A Novel Fast Inhibitor to Tissue Plasminogen Activator in Plasma, Which May be of Great Pathophysiological Significance," Scand. J. Clin. Lab. Invest. 85(45), suppl. 177, preface and pp 43-47 (1985)											
	AF	Goding, J.W., "Monoclonal Antibodies: Principles and Practice. Production and Application of Monoclonal Antibodies in Cell Biology, Biochemistry and Immunology," Academic Press, Inc., p. 56-63 (1983)											
	AG	Katz, D.H., "Monoclonal Antibodies and T Cell Products," CRC Press, Inc. p. 1-7 (1982)											
	AH	Secher, et al., "A Monoclonal Antibody for Large-Scale Purification of Human Leukocyte Interferon," <u>Nature</u> 285: 446-450 (1980)											
	AI	Erickson, L.A., et al., "Reverse Fibrin Autography: A Method to Detect and Partially Characterize Protease Inhibitors after Sodium Dodecyl Sulfate-Polycrylamide Gel Electrophoresis," <u>Analytical Biochemistry</u> 137:454-463 (1984)											
	AJ	Schleef, et al., "A Quantitative, Functional Assay for Inhibitors of Tissue-Type Plasminogen Activator," <u>Circulation</u> 70, supp II, abstract 1467 (1984)											
	AK	Holmsen, et al., "The Selectivity of the Thrombin-induced Platelet Release Reaction: Subcellular Localization of Released and Retained Constituents," <u>J. Lab. Clin. Med.</u> 75(5):840-855 (1970)											
	AL	Paul, D., et al., "Human Platelet Basic Protein Associated with Antiheparin and Mitogenic Activities: Purification and Partial Characterization," <u>Proc. Natl. Acad. Sci. USA</u> 77(10):5914-5918 (1980)											
	AM	Gogstad, G.O., et al., "Evidence for Release of Soluble, but not of Membrane-Integrated, Proteins from Human Platelet $\alpha$ -Granules," <u>Biochimica et Biophysica Acta</u> 702:81-89 (1982)											
	AN	Watanabe, "Monoclonal Antibodies," <u>Cell Technology</u> 1(1):23-38 (1982)											
	AO	Rebois, R.V., et al., "Antibodies Against Human Chorionic Gonadotropin Convert the Deglycosylated Hormone from an Antagonist to an Agonist," <u>The Journal of Biological Chemistry</u> 259(13):8087											
	AP	Richardson, M.C., et al., "Inhibitory Action of Chemically Deglycosylated Human Chorionic Gonadotrophin on Hormone-Induced Steroid Production by Dispersed Cells from Human Corpus Luteum," <u>Journal of Endocrinology</u> 101:327-332 (1984)											
	AQ	Sairam, M.R., et al., "Studies on Pituitary Folliculin XII. Enhanced Thermal Stability Induced by Chemical Deglycosylation," <u>Molecular and Cellular Endocrinology</u> 28:151-159 (1982)											
	AR	Sairam, M.R., et al., "Studies on Pituitary Folliculin XI. Induction of Hormonal Antagonistic Activity by Chemical Deglycosylation," <u>Molecular and Cellular Endocrinology</u> 28:139-150 (1982)											
	AS	Wohlwend, A., et al., "Plasminogen Activator-Specific Inhibitors Produced by Human Monocytes/Macrophages," <u>J. Exp. Med.</u> 165:320-359 (1987)											
EXAMINER									DATE CONSIDERED				
EXAMINER: Initial if reference considered. Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant.													

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 U.S. PTO